

Converting Colors

Decimal(15411864)

Have a look what the booklet for
Decimal(15411864) contains.

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Color

Decimal(15411864)

Conversions

Conversions Part 1

Format	Color
Hex	EB2A98
RGB	235, 42, 152
RGB Percent	92%, 16%, 60%
CMY	0.0784, 0.8353, 0.4039
CMYK	0.00, 0.82, 0.35, 0.08
HSL	326°, 83%, 54%
HSV	326°, 82%, 92%
XYZ	40.7564, 21.5851, 31.7240
YIQ	112.2470, 79.7180, 75.1260

Conversions

Conversions Part 2

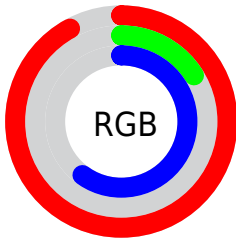
Format	Color
R_{YB}	235, 42, 152
Decimal	15411864
CIE _{Lab}	53.58, 77.11, -12.62
CIE _{LCh}	54, 78.136, 350.708
Yxy	21.5851, 0.4333, 0.2295
Android (android.graphics.Color)	4293601944 (0xFFEB2A98)
YUV	112.2470, 19.5982, 107.6544
Hunter-Lab	46.4598, 75.2829, -7.9630

Details

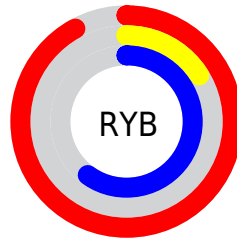
The Decimal color **15411864** is a dark color, and the websafe version is hex **FF3399**. The color can be described as middle washed rose. A complement of this color would be **2812797**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **16740302**, and **11403365** is the 20% darker color. If you saturate the color by 10%, you get **15405710**, and if you desaturate by 10%, it is **15417762**.

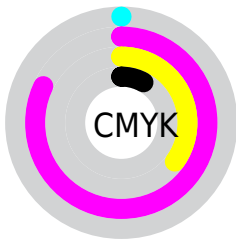
Distribution



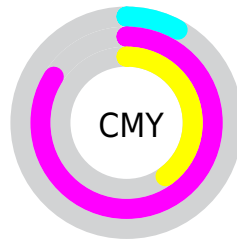
- Red (92%)
- Green (16%)
- Blue (60%)



- Red (92%)
- Yellow (16%)
- Blue (60%)



- Cyan (0%)
- Magenta (82%)
- Yellow (35%)
- Black (8%)



- Cyan (8%)
- Magenta (84%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15411864 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Decimal color 15411864 by changing the saturation by 10% instead.

 15411864  15411864

16777215  13369470

 16740302  11403365

 16748010  9437261

 16755711  7471158

 16763391  5570593

 16771071  3735558

 1048576

 0

 15411864  15411864

15405710

15417762

15401094

15423916

15429814

15435968

15441867

15448021

15453919

15460073

15465971

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



12211158



15411864



15937109

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15411864



7310080



39656

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



15411864



2812797

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



40366



15411864



38429

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15411864



11302400



40040



36863

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



15411864



15091754



40040



40151

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



15411864



16760804



8006379



8411503



0



8421504

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



15411864



16712594



15411770



7694960



11862119



3538975

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



15411864



16712594



2812891



7694960



11862119



3538975

Previews

White Background



This preview shows how the Decimal color 15411864 looks on a white background.

Color Contrast Check

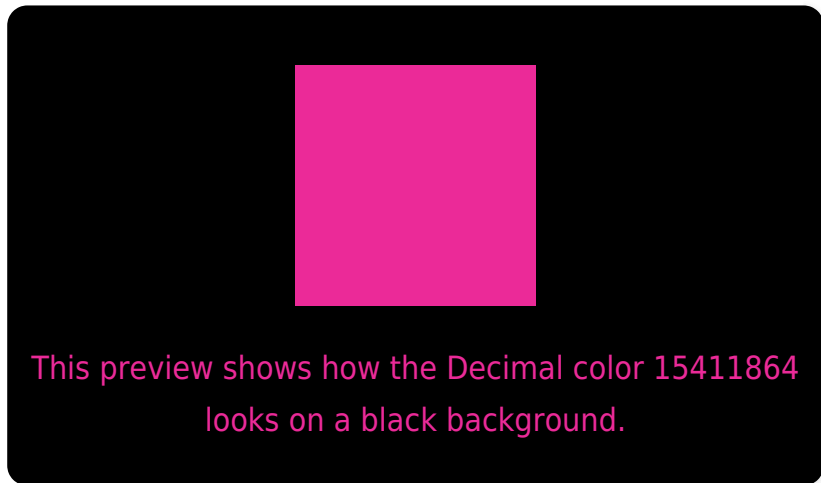
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15411864 Background



This preview shows how black text looks on a background with the Decimal color 15411864.



This preview shows how white text looks on a background with the Decimal color 15411864.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Original Color

15411864



Protanomaly

9658300



Deuteranomaly

11231122



Tritanomaly

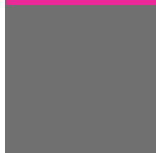
15219814

Monochromacy



Original Color

15411864



Achromatopsia

7368816



Achromatomaly

10311551

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15411864 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #EB2A98 looks like.

```
.text, #text, p{  
    color:#EB2A98  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #EB2A98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EB2A98
}
```

Border

The CSS property to change the border of an element to Decimal 15411864 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#EB2A98 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#EB2A98 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #EB2A98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EB2A98; -webkit-box-shadow:4px 4px  
4px 4px #EB2A98; box-shadow:4px 4px 4px  
4px #EB2A98 }
```

Background

The CSS property to change the background color of an element to Decimal 15411864 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EB2A98 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#EB2A98 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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